



2nd Annual Rio Grande Customer Service Meeting USIBWC Briefing





MISSION OF THE COMMISSION

The International Boundary and Water Commission is responsible for applying the boundary and water treaties between the United States and Mexico and settling differences that arise in their application.



CHARACTERISTICS OF THE U.S.-MEXICO BORDER

- Land Boundary – 674 miles
- Colorado River – 24 miles
- Rio Grande – 1,254 miles
- Over 12 million residents



INTERNATIONAL RIVER BASINS





STRUCTURE PER 1944 TREATY

INTERNATIONAL BOUNDARY AND WATER COMMISSION (IBWC)

MEXICAN SECTION

- Mexican Commissioner
- Secretary
- Two Principal Engineers
- Legal Adviser

US SECTION

- US Commissioner
- Secretary
- Two Principal Engineers
- Legal Adviser



The 1944 Water Treaty

Requires that IBWC keep a record of the Rio Grande waters belonging to each country

Treaty provides that the IBWC shall construct, operate, and maintain on the channel of the Rio Grande and its measured tributaries, gaging stations for purposes of obtaining and determining such records.





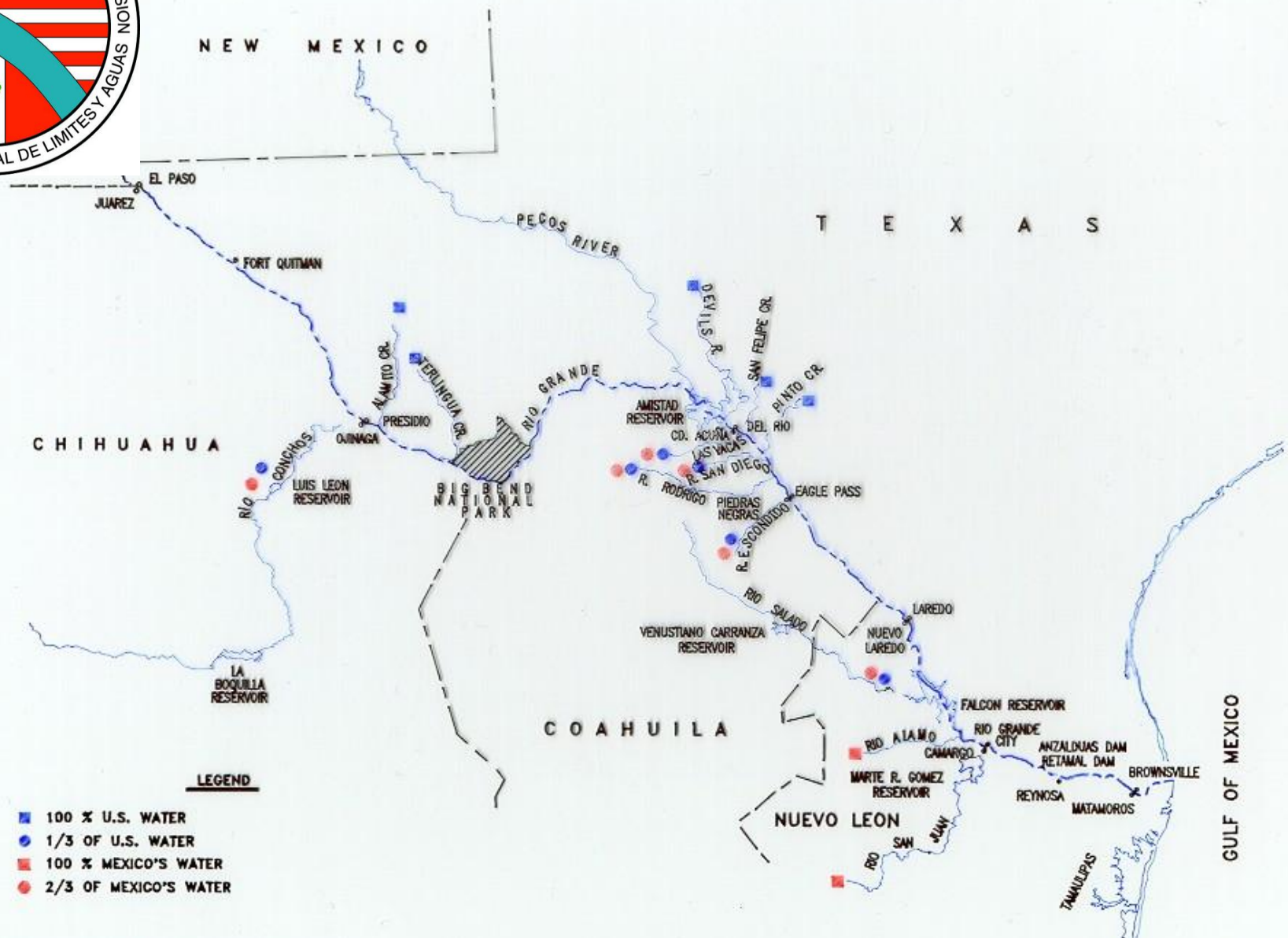
1944 WATER TREATY (Rio Grande, Ft. Quitman to the Gulf)

- **Waters allotted to Mexico**
 - All water from the following Mexican rivers:
 - San Juan and Alamo
 - 2/3 of the flow arriving in the Rio Grande from the following Mexican tributaries:
 - Conchos, San Diego, San Rodrigo, Escondido, Salado, Arroyo de las Vacas
 - 50% of flows from the unmeasured tributaries



1944 WATER TREATY (Rio Grande, Ft. Quitman to the Gulf)

- **Waters allotted to the United States**
 - All water from the following U.S. rivers/creeks:
 - Pecos, Devils, Good-enough Spring, Alamito, Terlingua, San Felipe, Pinto
 - 1/3 of the flow arriving in the Rio Grande from the following Mexican tributaries:
 - Conchos, San Diego, San Rodrigo, Escondido, Salado, Arroyo de las Vacas
 - Minimum annual average of 350,000 acre-feet
 - 50% of flows from the unmeasured tributaries





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WATER ACCOUNTING

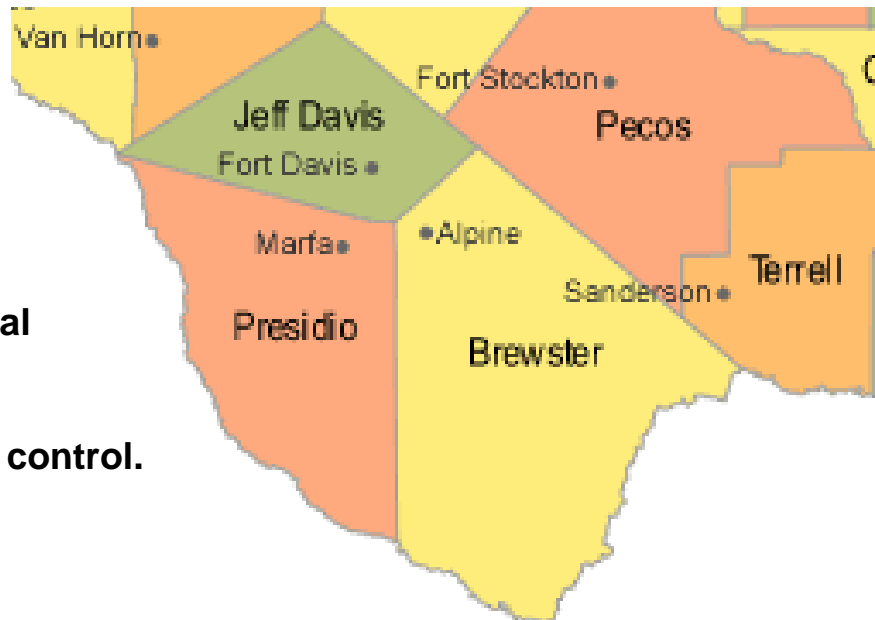
- More than 50 gaging stations in the Rio Grande basin in the United States and Mexico
- 11 gaging stations on the Colorado River
- Data reviewed weekly by the U.S. and Mexican Sections
- Determination of the national ownership of waters of the Rio Grande
- Publication of flow data, rainfall, reservoir storage, evaporation, and water quality data in annual water bulletins



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Presidio Project Office Jurisdiction and Responsibility

Tri-County line to Heath Canyon



- Flood control to protect urban, suburban, and agricultural lands, and against loss of life and property.
- Maintenance of 15.2 miles of levee, including vegetation control.
- Semi-annual mowing of 400 acres of floodway.
- Operation and maintenance of twelve flood warning, water accounting, rainfall and evaporation stations.
- Collection of samples for the Texas Clean Rivers Programs and other water quality monitoring programs.
- Coordination with local, state and federal agencies; landowners and the general public on issues pertaining to the operation and maintenance of the Project.



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Presidio Project Gaging Stations

Operate/maintain eight gaging stations

- Water Accounting
- Rainfall data collection
- Flood Warning





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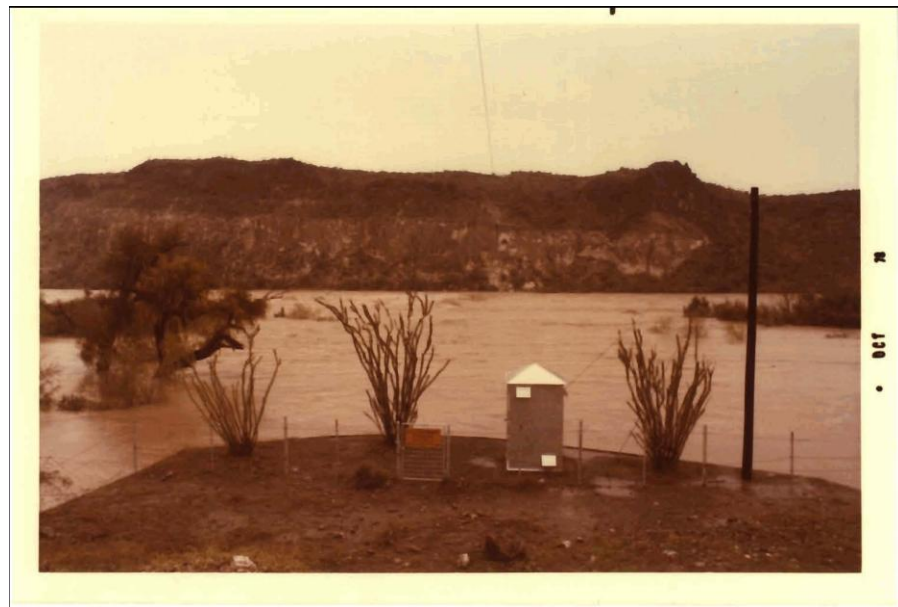
Communication of Luis Leon Releases

CNA informs the Mexican Section of IBWC

Mexican Section notifies US Section (El Paso)

US Section informs NWS and Presidio

Typically, unofficial communication between
CNA and Project level personnel





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QUESTIONS

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